

## 1 GHz to 18 GHz, ANT H 802.11ac40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1870.200	42.00	-15.55	74.0	-32.00	Peak	111.00	150	Horizontal	Pass
1**	1870.200	31.25	-15.55	54.0	-22.75	AV	111.00	150	Horizontal	Pass
2	2446.200	100.11	-12.07	74.0	26.11	Peak	123.00	150	Horizontal	N/A
2**	2446.200	93.45	-12.07	54.0	39.45	AV	123.00	150	Horizontal	N/A
3	4816.500	51.01	0.76	74.0	-22.99	Peak	69.00	150	Horizontal	Pass
3**	4816.500	41.68	0.76	54.0	-12.32	AV	69.00	150	Horizontal	Pass
4	7795.250	54.84	2.77	74.0	-19.16	Peak	57.00	150	Horizontal	Pass
4**	7795.250	45.66	2.77	54.0	-8.34	AV	57.00	150	Horizontal	Pass
5	12004.000	53.91	2.51	74.0	-20.09	Peak	170.00	150	Horizontal	Pass
5**	12004.000	45.31	2.51	54.0	-8.69	AV	170.00	150	Horizontal	Pass
6	17090.500	52.48	3.38	74.0	-21.52	Peak	274.00	150	Horizontal	Pass
6**	17090.500	43.85	3.38	54.0	-10.15	AV	274.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1716.800	41.96	-16.32	74.0	-32.04	Peak	253.00	150	Vertical	Pass
1**	1716.800	29.31	-16.32	54.0	-24.69	AV	253.00	150	Vertical	Pass
2	2449.400	86.33	-11.96	74.0	12.33	Peak	62.00	150	Vertical	N/A
2**	2449.400	79.78	-11.96	54.0	25.78	AV	62.00	150	Vertical	N/A
3	4808.500	50.48	0.68	74.0	-23.52	Peak	127.00	150	Vertical	Pass
3**	4808.500	41.19	0.68	54.0	-12.81	AV	127.00	150	Vertical	Pass
4	7625.000	54.18	2.30	74.0	-19.82	Peak	360.00	150	Vertical	Pass
4**	7625.000	44.83	2.30	54.0	-9.17	AV	360.00	150	Vertical	Pass
5	11933.000	53.40	2.52	74.0	-20.60	Peak	225.00	150	Vertical	Pass
5**	11933.000	44.66	2.52	54.0	-9.34	AV	225.00	150	Vertical	Pass
6	17070.000	52.30	2.58	74.0	-21.70	Peak	0.00	150	Vertical	Pass
6**	17070.000	44.03	2.58	54.0	-9.97	AV	0.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.000	40.30	-16.80	74.0	-33.70	Peak	318.00	150	Horizontal	Pass
1**	1568.000	28.56	-16.80	54.0	-25.44	AV	318.00	150	Horizontal	Pass
2	2409.200	104.58	-12.18	74.0	30.58	Peak	65.00	150	Horizontal	N/A
2**	2409.200	94.63	-12.18	54.0	40.63	AV	65.00	150	Horizontal	N/A
3	4777.500	51.11	0.48	74.0	-22.89	Peak	8.00	150	Horizontal	Pass
3**	4777.500	42.01	0.48	54.0	-11.99	AV	8.00	150	Horizontal	Pass
4	7939.500	53.82	3.31	74.0	-20.18	Peak	55.00	150	Horizontal	Pass
4**	7939.500	44.55	3.31	54.0	-9.45	AV	55.00	150	Horizontal	Pass
5	13845.500	54.89	5.23	74.0	-19.11	Peak	54.00	150	Horizontal	Pass
5**	13845.500	45.69	5.23	54.0	-8.31	AV	54.00	150	Horizontal	Pass
6	17110.000	52.53	3.59	74.0	-21.47	Peak	37.00	150	Horizontal	Pass
6**	17110.000	44.38	3.59	54.0	-9.62	AV	37.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1965.400	44.75	-14.61	74.0	-29.25	Peak	321.00	150	Vertical	Pass
1**	1965.400	31.42	-14.61	54.0	-22.58	AV	321.00	150	Vertical	Pass
2	2410.700	89.61	-12.21	74.0	15.61	Peak	83.00	150	Vertical	N/A
2**	2410.700	80.55	-12.21	54.0	26.55	AV	83.00	150	Vertical	N/A
3	4809.000	50.51	0.69	74.0	-23.49	Peak	117.00	150	Vertical	Pass
3**	4809.000	43.50	0.69	54.0	-10.50	AV	117.00	150	Vertical	Pass
4	7782.750	54.17	3.17	74.0	-19.83	Peak	352.00	150	Vertical	Pass
4**	7782.750	45.05	3.17	54.0	-8.95	AV	352.00	150	Vertical	Pass
5	13389.000	53.95	4.97	74.0	-20.05	Peak	256.00	150	Vertical	Pass
5**	13389.000	45.60	4.97	54.0	-8.40	AV	256.00	150	Vertical	Pass
6	17085.500	52.75	3.18	74.0	-21.25	Peak	135.00	150	Vertical	Pass
6**	17085.500	43.88	3.18	54.0	-10.12	AV	135.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.200	40.62	-16.60	74.0	-33.38	Peak	85.00	150	Horizontal	Pass
1**	1484.200	29.40	-16.60	54.0	-24.60	AV	85.00	150	Horizontal	Pass
2	2411.900	105.56	-12.11	74.0	31.56	Peak	120.00	150	Horizontal	N/A
2**	2411.900	95.37	-12.11	54.0	41.37	AV	120.00	150	Horizontal	N/A
3	5355.250	51.56	0.93	74.0	-22.44	Peak	55.00	150	Horizontal	Pass
3**	5355.250	41.10	0.93	54.0	-12.90	AV	55.00	150	Horizontal	Pass
4	7902.000	54.03	2.34	74.0	-19.97	Peak	342.00	150	Horizontal	Pass
4**	7902.000	44.30	2.34	54.0	-9.70	AV	342.00	150	Horizontal	Pass
5	10795.000	51.81	2.05	74.0	-22.19	Peak	106.00	150	Horizontal	Pass
5**	10795.000	44.07	2.05	54.0	-9.93	AV	106.00	150	Horizontal	Pass
6	17097.000	51.98	3.63	74.0	-22.02	Peak	55.00	150	Horizontal	Pass
6**	17097.000	44.51	3.63	54.0	-9.49	AV	55.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.500	42.07	-16.98	74.0	-31.93	Peak	0.00	150	Vertical	Pass
1**	1592.500	29.81	-16.98	54.0	-24.19	AV	0.00	150	Vertical	Pass
2	2415.700	89.27	-11.97	74.0	15.27	Peak	75.00	150	Vertical	N/A
2**	2415.700	80.69	-11.97	54.0	26.69	AV	75.00	150	Vertical	N/A
3	5123.500	51.00	0.21	74.0	-23.00	Peak	199.00	150	Vertical	Pass
3**	5123.500	41.97	0.21	54.0	-12.03	AV	199.00	150	Vertical	Pass
4	7780.000	54.41	3.19	74.0	-19.59	Peak	223.00	150	Vertical	Pass
4**	7780.000	45.51	3.19	54.0	-8.49	AV	223.00	150	Vertical	Pass
5	10791.500	52.08	1.92	74.0	-21.92	Peak	0.00	150	Vertical	Pass
5**	10791.500	42.48	1.92	54.0	-11.52	AV	0.00	150	Vertical	Pass
6	17090.000	52.02	3.36	74.0	-21.98	Peak	13.00	150	Vertical	Pass
6**	17090.000	43.97	3.36	54.0	-10.03	AV	13.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.400	40.77	-16.56	74.0	-33.23	Peak	301.00	150	Horizontal	Pass
1**	1456.400	28.88	-16.56	54.0	-25.12	AV	301.00	150	Horizontal	Pass
2	2442.300	105.01	-12.21	74.0	31.01	Peak	72.00	150	Horizontal	N/A
2**	2442.300	95.35	-12.21	54.0	41.35	AV	72.00	150	Horizontal	N/A
3	4914.750	51.74	0.93	74.0	-22.26	Peak	22.00	150	Horizontal	Pass
3**	4914.750	42.24	0.93	54.0	-11.76	AV	22.00	150	Horizontal	Pass
4	7927.500	53.94	3.02	74.0	-20.06	Peak	0.00	150	Horizontal	Pass
4**	7927.500	45.72	3.02	54.0	-8.28	AV	0.00	150	Horizontal	Pass
5	13810.000	54.29	5.68	74.0	-19.71	Peak	48.00	150	Horizontal	Pass
5**	13810.000	46.11	5.68	54.0	-7.89	AV	48.00	150	Horizontal	Pass
6	17100.500	52.72	3.74	74.0	-21.28	Peak	359.00	150	Horizontal	Pass
6**	17100.500	44.86	3.74	54.0	-9.14	AV	359.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1927.900	43.54	-14.90	74.0	-30.46	Peak	360.00	150	Vertical	Pass
1**	1927.900	31.83	-14.90	54.0	-22.17	AV	360.00	150	Vertical	Pass
2	2439.500	89.66	-12.17	74.0	15.66	Peak	125.00	150	Vertical	N/A
2**	2439.500	80.28	-12.17	54.0	26.28	AV	125.00	150	Vertical	N/A
3	4797.000	50.29	0.39	74.0	-23.71	Peak	246.00	150	Vertical	Pass
3**	4797.000	42.28	0.39	54.0	-11.72	AV	246.00	150	Vertical	Pass
4	7787.750	53.94	3.16	74.0	-20.06	Peak	360.00	150	Vertical	Pass
4**	7787.750	47.01	3.16	54.0	-6.99	AV	360.00	150	Vertical	Pass
5	13562.500	54.55	4.73	74.0	-19.45	Peak	261.00	150	Vertical	Pass
5**	13562.500	45.31	4.73	54.0	-8.69	AV	261.00	150	Vertical	Pass
6	16591.500	52.83	1.28	74.0	-21.17	Peak	54.00	150	Vertical	Pass
6**	16591.500	42.81	1.28	54.0	-11.19	AV	54.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.600	41.39	-16.72	74.0	-32.61	Peak	148.00	150	Horizontal	Pass
1**	1562.600	29.41	-16.72	54.0	-24.59	AV	148.00	150	Horizontal	Pass
2	2451.300	104.30	-11.93	74.0	30.30	Peak	120.00	150	Horizontal	N/A
2**	2451.300	95.68	-11.93	54.0	41.68	AV	120.00	150	Horizontal	N/A
3	5140.500	51.69	-0.10	74.0	-22.31	Peak	92.00	150	Horizontal	Pass
3**	5140.500	41.42	-0.10	54.0	-12.58	AV	92.00	150	Horizontal	Pass
4	7931.500	53.50	3.21	74.0	-20.50	Peak	352.00	150	Horizontal	Pass
4**	7931.500	45.54	3.21	54.0	-8.46	AV	352.00	150	Horizontal	Pass
5	11859.500	52.37	2.00	74.0	-21.63	Peak	187.00	150	Horizontal	Pass
5**	11859.500	43.21	2.00	54.0	-10.79	AV	187.00	150	Horizontal	Pass
6	17109.500	52.25	3.60	74.0	-21.75	Peak	31.00	150	Horizontal	Pass
6**	17109.500	43.23	3.60	54.0	-10.77	AV	31.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.700	41.75	-17.06	74.0	-32.25	Peak	360.00	150	Vertical	Pass
1**	1594.700	30.09	-17.06	54.0	-23.91	AV	360.00	150	Vertical	Pass
2	2454.700	89.00	-11.89	74.0	15.00	Peak	72.00	150	Vertical	N/A
2**	2454.700	80.78	-11.89	54.0	26.78	AV	72.00	150	Vertical	N/A
3	4000.250	47.68	-2.81	74.0	-26.32	Peak	0.00	150	Vertical	Pass
3**	4000.250	37.92	-2.81	54.0	-16.08	AV	0.00	150	Vertical	Pass
4	7921.250	53.42	3.01	74.0	-20.58	Peak	103.00	150	Vertical	Pass
4**	7921.250	45.25	3.01	54.0	-8.75	AV	103.00	150	Vertical	Pass
5	11919.500	52.72	2.43	74.0	-21.28	Peak	346.00	150	Vertical	Pass
5**	11919.500	43.72	2.43	54.0	-10.28	AV	346.00	150	Vertical	Pass
6	17093.500	52.04	3.50	74.0	-21.96	Peak	346.00	150	Vertical	Pass
6**	17093.500	44.10	3.50	54.0	-9.90	AV	346.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.400	41.02	-16.75	74.0	-32.98	Peak	265.00	150	Horizontal	Pass
1**	1626.400	28.51	-16.75	54.0	-25.49	AV	265.00	150	Horizontal	Pass
2	2457.300	102.88	-11.61	74.0	28.88	Peak	70.00	150	Horizontal	N/A
2**	2457.300	94.39	-11.61	54.0	40.39	AV	70.00	150	Horizontal	N/A
3	4942.250	51.31	0.39	74.0	-22.69	Peak	197.00	150	Horizontal	Pass
3**	4942.250	41.72	0.39	54.0	-12.28	AV	197.00	150	Horizontal	Pass
4	7920.000	54.71	2.95	74.0	-19.29	Peak	246.00	150	Horizontal	Pass
4**	7920.000	44.47	2.95	54.0	-9.53	AV	246.00	150	Horizontal	Pass
5	13801.500	54.78	5.79	74.0	-19.22	Peak	105.00	150	Horizontal	Pass
5**	13801.500	45.59	5.79	54.0	-8.41	AV	105.00	150	Horizontal	Pass
6	17080.500	52.52	2.99	74.0	-21.48	Peak	191.00	150	Horizontal	Pass
6**	17080.500	44.73	2.99	54.0	-9.27	AV	191.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2072.200	45.32	-13.34	74.0	-28.68	Peak	14.00	150	Vertical	Pass
1**	2072.200	33.27	-13.34	54.0	-20.73	AV	14.00	150	Vertical	Pass
2	2453.600	88.21	-11.88	74.0	14.21	Peak	66.00	150	Vertical	N/A
2**	2453.600	79.54	-11.88	54.0	25.54	AV	66.00	150	Vertical	N/A
3	4795.500	52.47	0.46	74.0	-21.53	Peak	175.00	150	Vertical	Pass
3**	4795.500	42.06	0.46	54.0	-11.94	AV	175.00	150	Vertical	Pass
4	7776.500	54.25	3.15	74.0	-19.75	Peak	115.00	150	Vertical	Pass
4**	7776.500	45.67	3.15	54.0	-8.33	AV	115.00	150	Vertical	Pass
5	13364.500	54.66	5.14	74.0	-19.34	Peak	65.00	150	Vertical	Pass
5**	13364.500	47.78	5.14	54.0	-6.22	AV	65.00	150	Vertical	Pass
6	17064.500	52.39	2.36	74.0	-21.61	Peak	117.00	150	Vertical	Pass
6**	17064.500	43.57	2.36	54.0	-10.43	AV	117.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1983.200	43.88	-14.37	74.0	-30.12	Peak	0.00	150	Horizontal	Pass
1**	1983.200	32.90	-14.37	54.0	-21.10	AV	0.00	150	Horizontal	Pass
2	2415.200	102.24	-11.99	74.0	28.24	Peak	64.00	150	Horizontal	N/A
2**	2415.200	92.35	-11.99	54.0	38.35	AV	64.00	150	Horizontal	N/A
3	4974.250	50.65	0.94	74.0	-23.35	Peak	258.00	150	Horizontal	Pass
3**	4974.250	41.83	0.94	54.0	-12.17	AV	258.00	150	Horizontal	Pass
4	7792.000	53.94	2.92	74.0	-20.06	Peak	59.00	150	Horizontal	Pass
4**	7792.000	45.42	2.92	54.0	-8.58	AV	59.00	150	Horizontal	Pass
5	13819.500	54.41	5.56	74.0	-19.59	Peak	169.00	150	Horizontal	Pass
5**	13819.500	45.53	5.56	54.0	-8.47	AV	169.00	150	Horizontal	Pass
6	17113.000	52.81	3.54	74.0	-21.19	Peak	290.00	150	Horizontal	Pass
6**	17113.000	44.27	3.54	54.0	-9.73	AV	290.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1699.500	41.39	-16.53	74.0	-32.61	Peak	236.00	150	Vertical	Pass
1**	1699.500	29.50	-16.53	54.0	-24.50	AV	236.00	150	Vertical	Pass
2	2414.200	87.61	-12.12	74.0	13.61	Peak	75.00	150	Vertical	N/A
2**	2414.200	76.61	-12.12	54.0	22.61	AV	75.00	150	Vertical	N/A
3	4882.750	51.05	0.33	74.0	-22.95	Peak	139.00	150	Vertical	Pass
3**	4882.750	42.10	0.33	54.0	-11.90	AV	139.00	150	Vertical	Pass
4	7784.000	53.47	3.20	74.0	-20.53	Peak	351.00	150	Vertical	Pass
4**	7784.000	45.79	3.20	54.0	-8.21	AV	351.00	150	Vertical	Pass
5	13803.000	54.76	5.77	74.0	-19.24	Peak	2.00	150	Vertical	Pass
5**	13803.000	45.48	5.77	54.0	-8.52	AV	2.00	150	Vertical	Pass
6	17117.500	52.57	3.46	74.0	-21.43	Peak	295.00	150	Vertical	Pass
6**	17117.500	43.23	3.46	54.0	-10.77	AV	295.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.500	41.59	-16.74	74.0	-32.41	Peak	105.00	150	Horizontal	Pass
1**	1575.500	28.93	-16.74	54.0	-25.07	AV	105.00	150	Horizontal	Pass
2	2423.700	101.66	-11.64	74.0	27.66	Peak	64.00	150	Horizontal	N/A
2**	2423.700	93.18	-11.64	54.0	39.18	AV	64.00	150	Horizontal	N/A
3	5107.250	51.61	0.23	74.0	-22.39	Peak	248.00	150	Horizontal	Pass
3**	5107.250	42.38	0.23	54.0	-11.62	AV	248.00	150	Horizontal	Pass
4	7918.000	53.48	2.91	74.0	-20.52	Peak	341.00	150	Horizontal	Pass
4**	7918.000	44.87	2.91	54.0	-9.13	AV	341.00	150	Horizontal	Pass
5	11207.000	52.89	2.19	74.0	-21.11	Peak	120.00	150	Horizontal	Pass
5**	11207.000	43.58	2.19	54.0	-10.42	AV	120.00	150	Horizontal	Pass
6	17107.500	52.79	3.63	74.0	-21.21	Peak	329.00	150	Horizontal	Pass
6**	17107.500	44.20	3.63	54.0	-9.80	AV	329.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.700	41.79	-16.98	74.0	-32.21	Peak	360.00	150	Vertical	Pass
1**	1592.700	31.99	-16.98	54.0	-22.01	AV	360.00	150	Vertical	Pass
2	2419.200	85.63	-11.88	74.0	11.63	Peak	74.00	150	Vertical	N/A
2**	2419.200	77.67	-11.88	54.0	23.67	AV	74.00	150	Vertical	N/A
3	4976.000	51.19	0.99	74.0	-22.81	Peak	129.00	150	Vertical	Pass
3**	4976.000	41.95	0.99	54.0	-12.05	AV	129.00	150	Vertical	Pass
4	7934.500	53.08	3.24	74.0	-20.92	Peak	352.00	150	Vertical	Pass
4**	7934.500	46.06	3.24	54.0	-7.94	AV	352.00	150	Vertical	Pass
5	10701.500	52.18	1.56	74.0	-21.82	Peak	136.00	150	Vertical	Pass
5**	10701.500	42.61	1.56	54.0	-11.39	AV	136.00	150	Vertical	Pass
6	17089.000	52.33	3.32	74.0	-21.67	Peak	171.00	150	Vertical	Pass
6**	17089.000	44.11	3.32	54.0	-9.89	AV	171.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	43.22	-16.61	74.0	-30.78	Peak	170.00	150	Horizontal	Pass
1**	1328.600	29.32	-16.61	54.0	-24.68	AV	170.00	150	Horizontal	Pass
2	2434.000	101.26	-11.96	74.0	27.26	Peak	83.00	150	Horizontal	N/A
2**	2434.000	92.42	-11.96	54.0	38.42	AV	83.00	150	Horizontal	N/A
3	5049.500	51.11	0.04	74.0	-22.89	Peak	268.00	150	Horizontal	Pass
3**	5049.500	42.66	0.04	54.0	-11.34	AV	268.00	150	Horizontal	Pass
4	7409.250	54.05	2.71	74.0	-19.95	Peak	8.00	150	Horizontal	Pass
4**	7409.250	45.23	2.71	54.0	-8.77	AV	8.00	150	Horizontal	Pass
5	11949.500	52.58	2.64	74.0	-21.42	Peak	188.00	150	Horizontal	Pass
5**	11949.500	44.85	2.64	54.0	-9.15	AV	188.00	150	Horizontal	Pass
6	17092.000	53.19	3.44	74.0	-20.81	Peak	170.00	150	Horizontal	Pass
6**	17092.000	44.12	3.44	54.0	-9.88	AV	170.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1791.200	41.95	-16.12	74.0	-32.05	Peak	330.00	150	Vertical	Pass
1**	1791.200	30.20	-16.12	54.0	-23.80	AV	330.00	150	Vertical	Pass
2	2442.000	86.73	-12.21	74.0	12.73	Peak	114.00	150	Vertical	N/A
2**	2442.000	76.45	-12.21	54.0	22.45	AV	114.00	150	Vertical	N/A
3	5202.750	51.63	0.29	74.0	-22.37	Peak	360.00	150	Vertical	Pass
3**	5202.750	42.60	0.29	54.0	-11.40	AV	360.00	150	Vertical	Pass
4	7908.250	53.79	2.58	74.0	-20.21	Peak	188.00	150	Vertical	Pass
4**	7908.250	45.61	2.58	54.0	-8.39	AV	188.00	150	Vertical	Pass
5	11287.500	52.64	2.25	74.0	-21.36	Peak	360.00	150	Vertical	Pass
5**	11287.500	44.50	2.25	54.0	-9.50	AV	360.00	150	Vertical	Pass
6	15240.500	53.60	3.35	74.0	-20.40	Peak	312.00	150	Vertical	Pass
6**	15240.500	44.08	3.35	54.0	-9.92	AV	312.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.600	42.05	-16.75	74.0	-31.95	Peak	149.00	150	Horizontal	Pass
1**	1554.600	28.74	-16.75	54.0	-25.26	AV	149.00	150	Horizontal	Pass
2	2444.600	102.57	-12.07	74.0	28.57	Peak	69.00	150	Horizontal	N/A
2**	2444.600	92.64	-12.07	54.0	38.64	AV	69.00	150	Horizontal	N/A
3	4878.000	50.96	0.32	74.0	-23.04	Peak	360.00	150	Horizontal	Pass
3**	4878.000	42.63	0.32	54.0	-11.37	AV	360.00	150	Horizontal	Pass
4	7410.000	53.46	2.79	74.0	-20.54	Peak	20.00	150	Horizontal	Pass
4**	7410.000	44.53	2.79	54.0	-9.47	AV	20.00	150	Horizontal	Pass
5	13645.500	54.74	5.09	74.0	-19.26	Peak	54.00	150	Horizontal	Pass
5**	13645.500	45.35	5.09	54.0	-8.65	AV	54.00	150	Horizontal	Pass
6	17111.000	53.64	3.57	74.0	-20.36	Peak	227.00	150	Horizontal	Pass
6**	17111.000	43.83	3.57	54.0	-10.17	AV	227.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1848.500	42.67	-15.68	74.0	-31.33	Peak	338.00	150	Vertical	Pass
1**	1848.500	30.86	-15.68	54.0	-23.14	AV	338.00	150	Vertical	Pass
2	2447.600	88.00	-11.99	74.0	14.00	Peak	124.00	150	Vertical	N/A
2**	2447.600	79.06	-11.99	54.0	25.06	AV	124.00	150	Vertical	N/A
3	4848.750	50.86	0.51	74.0	-23.14	Peak	187.00	150	Vertical	Pass
3**	4848.750	41.57	0.51	54.0	-12.43	AV	187.00	150	Vertical	Pass
4	7780.250	53.58	3.20	74.0	-20.42	Peak	360.00	150	Vertical	Pass
4**	7780.250	46.23	3.20	54.0	-7.77	AV	360.00	150	Vertical	Pass
5	13805.000	54.60	5.75	74.0	-19.40	Peak	135.00	150	Vertical	Pass
5**	13805.000	46.60	5.75	54.0	-7.40	AV	135.00	150	Vertical	Pass
6	17139.000	52.55	3.11	74.0	-21.45	Peak	360.00	150	Vertical	Pass
6**	17139.000	45.09	3.11	54.0	-8.91	AV	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.200	41.29	-16.68	74.0	-32.71	Peak	294.00	150	Horizontal	Pass
1**	1553.200	29.57	-16.68	54.0	-24.43	AV	294.00	150	Horizontal	Pass
2	2443.800	101.01	-12.17	74.0	27.01	Peak	127.00	150	Horizontal	N/A
2**	2443.800	92.17	-12.17	54.0	38.17	AV	127.00	150	Horizontal	N/A
3	4907.500	50.99	0.52	74.0	-23.01	Peak	222.00	150	Horizontal	Pass
3**	4907.500	41.74	0.52	54.0	-12.26	AV	222.00	150	Horizontal	Pass
4	7964.000	53.43	2.45	74.0	-20.57	Peak	328.00	150	Horizontal	Pass
4**	7964.000	43.73	2.45	54.0	-10.27	AV	328.00	150	Horizontal	Pass
5	11285.500	52.78	2.22	74.0	-21.22	Peak	225.00	150	Horizontal	Pass
5**	11285.500	43.72	2.22	54.0	-10.28	AV	225.00	150	Horizontal	Pass
6	17116.500	53.33	3.48	74.0	-20.67	Peak	0.00	150	Horizontal	Pass
6**	17116.500	43.54	3.48	54.0	-10.46	AV	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	41.46	-16.74	74.0	-32.54	Peak	135.00	150	Vertical	Pass
1**	1330.800	29.09	-16.74	54.0	-24.91	AV	135.00	150	Vertical	Pass
2	2450.100	87.58	-11.97	74.0	13.58	Peak	72.00	150	Vertical	N/A
2**	2450.100	76.56	-11.97	54.0	22.56	AV	72.00	150	Vertical	N/A
3	4970.500	51.27	0.93	74.0	-22.73	Peak	0.00	150	Vertical	Pass
3**	4970.500	42.40	0.93	54.0	-11.60	AV	0.00	150	Vertical	Pass
4	7778.000	54.26	3.18	74.0	-19.74	Peak	10.00	150	Vertical	Pass
4**	7778.000	45.88	3.18	54.0	-8.12	AV	10.00	150	Vertical	Pass
5	11300.500	52.59	2.39	74.0	-21.41	Peak	116.00	150	Vertical	Pass
5**	11300.500	44.36	2.39	54.0	-9.64	AV	116.00	150	Vertical	Pass
6	17116.500	52.28	3.48	74.0	-21.72	Peak	65.00	150	Vertical	Pass
6**	17116.500	43.74	3.48	54.0	-10.26	AV	65.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.300	39.96	-16.66	74.0	-34.04	Peak	15.00	150	Horizontal	Pass
1**	1547.300	29.00	-16.66	54.0	-25.00	AV	15.00	150	Horizontal	Pass
2	2446.100	100.48	-12.05	74.0	26.48	Peak	84.00	150	Horizontal	N/A
2**	2446.100	91.61	-12.05	54.0	37.61	AV	84.00	150	Horizontal	N/A
3	4660.500	49.75	-0.71	74.0	-24.25	Peak	21.00	150	Horizontal	Pass
3**	4660.500	40.60	-0.71	54.0	-13.40	AV	21.00	150	Horizontal	Pass
4	7957.500	53.30	2.84	74.0	-20.70	Peak	9.00	150	Horizontal	Pass
4**	7957.500	44.68	2.84	54.0	-9.32	AV	9.00	150	Horizontal	Pass
5	13813.500	54.38	5.64	74.0	-19.62	Peak	117.00	150	Horizontal	Pass
5**	13813.500	46.10	5.64	54.0	-7.90	AV	117.00	150	Horizontal	Pass
6	17109.000	52.14	3.60	74.0	-21.86	Peak	117.00	150	Horizontal	Pass
6**	17109.000	43.59	3.60	54.0	-10.41	AV	117.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.300	41.94	-16.93	74.0	-32.06	Peak	236.00	150	Vertical	Pass
1**	1595.300	29.00	-16.93	54.0	-25.00	AV	236.00	150	Vertical	Pass
2	2450.100	86.08	-11.97	74.0	12.08	Peak	70.00	150	Vertical	N/A
2**	2450.100	75.78	-11.97	54.0	21.78	AV	70.00	150	Vertical	N/A
3	5064.500	51.10	0.14	74.0	-22.90	Peak	184.00	150	Vertical	Pass
3**	5064.500	42.91	0.14	54.0	-11.09	AV	184.00	150	Vertical	Pass
4	7919.000	53.75	2.93	74.0	-20.25	Peak	221.00	150	Vertical	Pass
4**	7919.000	44.63	2.93	54.0	-9.37	AV	221.00	150	Vertical	Pass
5	13368.500	55.20	5.11	74.0	-18.80	Peak	191.00	150	Vertical	Pass
5**	13368.500	45.08	5.11	54.0	-8.92	AV	191.00	150	Vertical	Pass
6	17118.500	53.04	3.45	74.0	-20.96	Peak	140.00	150	Vertical	Pass
6**	17118.500	43.23	3.45	54.0	-10.77	AV	140.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.500	40.51	-16.91	74.0	-33.49	Peak	275.00	150	Horizontal	Pass
1**	1584.500	28.60	-16.91	54.0	-25.40	AV	275.00	150	Horizontal	Pass
2	2448.000	102.40	-11.99	74.0	28.40	Peak	72.00	150	Horizontal	N/A
2**	2448.000	92.91	-11.99	54.0	38.91	AV	72.00	150	Horizontal	N/A
3	4903.000	50.37	0.32	74.0	-23.63	Peak	270.00	150	Horizontal	Pass
3**	4903.000	41.92	0.32	54.0	-12.08	AV	270.00	150	Horizontal	Pass
4	7779.500	53.70	3.13	74.0	-20.30	Peak	316.00	150	Horizontal	Pass
4**	7779.500	45.48	3.13	54.0	-8.52	AV	316.00	150	Horizontal	Pass
5	14049.500	54.59	5.44	74.0	-19.41	Peak	82.00	150	Horizontal	Pass
5**	14049.500	45.85	5.44	54.0	-8.15	AV	82.00	150	Horizontal	Pass
6	17136.500	53.07	3.15	74.0	-20.93	Peak	13.00	150	Horizontal	Pass
6**	17136.500	43.92	3.15	54.0	-10.08	AV	13.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.100	42.59	-16.97	74.0	-31.41	Peak	260.00	150	Vertical	Pass
1**	1592.100	29.37	-16.97	54.0	-24.63	AV	260.00	150	Vertical	Pass
2	2448.100	88.37	-11.99	74.0	14.37	Peak	64.00	150	Vertical	N/A
2**	2448.100	79.66	-11.99	54.0	25.66	AV	64.00	150	Vertical	N/A
3	5011.750	50.64	0.20	74.0	-23.36	Peak	91.00	150	Vertical	Pass
3**	5011.750	41.27	0.20	54.0	-12.73	AV	91.00	150	Vertical	Pass
4	7785.000	53.89	3.19	74.0	-20.11	Peak	162.00	150	Vertical	Pass
4**	7785.000	45.32	3.19	54.0	-8.68	AV	162.00	150	Vertical	Pass
5	13590.500	54.55	4.72	74.0	-19.45	Peak	278.00	150	Vertical	Pass
5**	13590.500	46.73	4.72	54.0	-7.27	AV	278.00	150	Vertical	Pass
6	17099.000	53.10	3.71	74.0	-20.90	Peak	37.00	150	Vertical	Pass
6**	17099.000	44.09	3.71	54.0	-9.91	AV	37.00	150	Vertical	Pass

**MIMO**
**1 GHz to 18 GHz, ANT H 802.11b Channel 1**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.300	40.78	-16.68	74.0	-33.22	Peak	179.00	150	Horizontal	Pass
1**	1541.300	28.96	-16.68	54.0	-25.04	AV	179.00	150	Horizontal	Pass
2	2411.100	103.29	-12.15	74.0	29.29	Peak	53.00	150	Horizontal	N/A
2**	2411.100	101.48	-12.15	54.0	47.48	AV	53.00	150	Horizontal	N/A
3	4872.250	50.60	0.17	74.0	-23.40	Peak	303.00	150	Horizontal	Pass
3**	4872.250	40.97	0.17	54.0	-13.03	AV	303.00	150	Horizontal	Pass
4	7257.250	53.94	2.50	74.0	-20.06	Peak	31.00	150	Horizontal	Pass
4**	7257.250	45.82	2.50	54.0	-8.18	AV	31.00	150	Horizontal	Pass
5	13548.000	54.45	4.70	74.0	-19.55	Peak	312.00	150	Horizontal	Pass
5**	13548.000	45.18	4.70	54.0	-8.82	AV	312.00	150	Horizontal	Pass
6	17110.000	53.68	3.59	74.0	-20.32	Peak	244.00	150	Horizontal	Pass
6**	17110.000	44.24	3.59	54.0	-9.76	AV	244.00	150	Horizontal	Pass

**1 GHz to 18 GHz, ANT V 802.11b Channel 1**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1710.400	41.57	-16.55	74.0	-32.43	Peak	2.00	150	Vertical	Pass
1**	1710.400	31.05	-16.55	54.0	-22.95	AV	2.00	150	Vertical	Pass
2	2411.100	92.76	-12.15	74.0	18.76	Peak	71.00	150	Vertical	N/A
2**	2411.100	91.25	-12.15	54.0	37.25	AV	71.00	150	Vertical	N/A
3	4937.750	51.11	0.33	74.0	-22.89	Peak	141.00	150	Vertical	Pass
3**	4937.750	42.99	0.33	54.0	-11.01	AV	141.00	150	Vertical	Pass
4	7926.000	54.66	3.06	74.0	-19.34	Peak	281.00	150	Vertical	Pass
4**	7926.000	45.32	3.06	54.0	-8.68	AV	281.00	150	Vertical	Pass
5	14056.500	54.64	5.26	74.0	-19.36	Peak	360.00	150	Vertical	Pass
5**	14056.500	45.23	5.26	54.0	-8.77	AV	360.00	150	Vertical	Pass
6	17116.000	52.48	3.49	74.0	-21.52	Peak	186.00	150	Vertical	Pass
6**	17116.000	43.62	3.49	54.0	-10.38	AV	186.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11b Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1766.900	41.27	-16.22	74.0	-32.73	Peak	80.00	150	Horizontal	Pass
1**	1766.900	29.16	-16.22	54.0	-24.84	AV	80.00	150	Horizontal	Pass
2	2437.900	103.68	-12.14	74.0	29.68	Peak	51.00	150	Horizontal	N/A
2**	2437.900	101.68	-12.14	54.0	47.68	AV	51.00	150	Horizontal	N/A
3	4912.750	50.44	0.82	74.0	-23.56	Peak	105.00	150	Horizontal	Pass
3**	4912.750	42.90	0.82	54.0	-11.10	AV	105.00	150	Horizontal	Pass
4	7938.500	54.47	3.28	74.0	-19.53	Peak	188.00	150	Horizontal	Pass
4**	7938.500	44.93	3.28	54.0	-9.07	AV	188.00	150	Horizontal	Pass
5	13599.000	54.74	4.71	74.0	-19.26	Peak	13.00	150	Horizontal	Pass
5**	13599.000	45.77	4.71	54.0	-8.23	AV	13.00	150	Horizontal	Pass
6	16262.500	53.43	0.61	74.0	-20.57	Peak	357.00	150	Horizontal	Pass
6**	16262.500	42.45	0.61	54.0	-11.55	AV	357.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1627.900	40.61	-16.66	74.0	-33.39	Peak	352.00	150	Vertical	Pass
1**	1627.900	30.14	-16.66	54.0	-23.86	AV	352.00	150	Vertical	Pass
2	2437.900	91.69	-12.14	74.0	17.69	Peak	75.00	150	Vertical	N/A
2**	2437.900	89.45	-12.14	54.0	35.45	AV	75.00	150	Vertical	N/A
3	4976.500	51.19	0.94	74.0	-22.81	Peak	305.00	150	Vertical	Pass
3**	4976.500	42.83	0.94	54.0	-11.17	AV	305.00	150	Vertical	Pass
4	7945.250	53.98	3.24	74.0	-20.02	Peak	55.00	150	Vertical	Pass
4**	7945.250	44.76	3.24	54.0	-9.24	AV	55.00	150	Vertical	Pass
5	13371.500	54.67	5.09	74.0	-19.33	Peak	347.00	150	Vertical	Pass
5**	13371.500	45.53	5.09	54.0	-8.47	AV	347.00	150	Vertical	Pass
6	17099.500	52.44	3.73	74.0	-21.56	Peak	243.00	150	Vertical	Pass
6**	17099.500	44.55	3.73	54.0	-9.45	AV	243.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1774.100	41.54	-16.11	74.0	-32.46	Peak	283.00	150	Horizontal	Pass
1**	1774.100	29.38	-16.11	54.0	-24.62	AV	283.00	150	Horizontal	Pass
2	2462.900	103.41	-11.55	74.0	29.41	Peak	35.00	150	Horizontal	N/A
2**	2462.900	101.51	-11.55	54.0	47.51	AV	35.00	150	Horizontal	N/A
3	4888.750	51.07	0.25	74.0	-22.93	Peak	257.00	150	Horizontal	Pass
3**	4888.750	41.49	0.25	54.0	-12.51	AV	257.00	150	Horizontal	Pass
4	7797.250	54.15	2.63	74.0	-19.85	Peak	162.00	150	Horizontal	Pass
4**	7797.250	45.60	2.63	54.0	-8.40	AV	162.00	150	Horizontal	Pass
5	13358.500	54.61	5.18	74.0	-19.39	Peak	313.00	150	Horizontal	Pass
5**	13358.500	45.61	5.18	54.0	-8.39	AV	313.00	150	Horizontal	Pass
6	17103.500	53.70	3.69	74.0	-20.30	Peak	158.00	150	Horizontal	Pass
6**	17103.500	43.80	3.69	54.0	-10.20	AV	158.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	43.21	-16.74	74.0	-30.79	Peak	118.00	150	Vertical	Pass
1**	1330.800	28.32	-16.74	54.0	-25.68	AV	118.00	150	Vertical	Pass
2	2461.100	89.82	-11.56	74.0	15.82	Peak	77.00	150	Vertical	N/A
2**	2461.100	87.41	-11.56	54.0	33.41	AV	77.00	150	Vertical	N/A
3	4968.500	51.16	0.97	74.0	-22.84	Peak	102.00	150	Vertical	Pass
3**	4968.500	41.72	0.97	54.0	-12.28	AV	102.00	150	Vertical	Pass
4	7664.500	54.69	1.95	74.0	-19.31	Peak	281.00	150	Vertical	Pass
4**	7664.500	44.17	1.95	54.0	-9.83	AV	281.00	150	Vertical	Pass
5	13639.500	54.99	5.04	74.0	-19.01	Peak	13.00	150	Vertical	Pass
5**	13639.500	45.81	5.04	54.0	-8.19	AV	13.00	150	Vertical	Pass
6	17127.500	52.49	3.30	74.0	-21.51	Peak	65.00	150	Vertical	Pass
6**	17127.500	43.68	3.30	54.0	-10.32	AV	65.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11g Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1956.500	42.70	-14.85	74.0	-31.30	Peak	131.00	150	Horizontal	Pass
1**	1956.500	32.03	-14.85	54.0	-21.97	AV	131.00	150	Horizontal	Pass
2	2413.300	107.15	-12.04	74.0	33.15	Peak	61.00	150	Horizontal	N/A
2**	2413.300	102.55	-12.04	54.0	48.55	AV	61.00	150	Horizontal	N/A
3	4922.250	50.73	0.96	74.0	-23.27	Peak	360.00	150	Horizontal	Pass
3**	4922.250	42.61	0.96	54.0	-11.39	AV	360.00	150	Horizontal	Pass
4	7780.750	53.90	3.21	74.0	-20.10	Peak	340.00	150	Horizontal	Pass
4**	7780.750	45.01	3.21	54.0	-8.99	AV	340.00	150	Horizontal	Pass
5	13799.000	54.23	5.77	74.0	-19.77	Peak	100.00	150	Horizontal	Pass
5**	13799.000	44.91	5.77	54.0	-9.09	AV	100.00	150	Horizontal	Pass
6	17114.000	52.49	3.52	74.0	-21.51	Peak	65.00	150	Horizontal	Pass
6**	17114.000	44.64	3.52	54.0	-9.36	AV	65.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11g Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1730.900	42.06	-16.49	74.0	-31.94	Peak	197.00	150	Vertical	Pass
1**	1730.900	30.90	-16.49	54.0	-23.10	AV	197.00	150	Vertical	Pass
2	2407.800	95.46	-12.20	74.0	21.46	Peak	70.00	150	Vertical	N/A
2**	2407.800	89.54	-12.20	54.0	35.54	AV	70.00	150	Vertical	N/A
3	4917.750	50.68	0.92	74.0	-23.32	Peak	8.00	150	Vertical	Pass
3**	4917.750	42.44	0.92	54.0	-11.56	AV	8.00	150	Vertical	Pass
4	7268.000	53.81	2.00	74.0	-20.19	Peak	67.00	150	Vertical	Pass
4**	7268.000	43.83	2.00	54.0	-10.17	AV	67.00	150	Vertical	Pass
5	13605.000	54.50	4.75	74.0	-19.50	Peak	88.00	150	Vertical	Pass
5**	13605.000	45.83	4.75	54.0	-8.17	AV	88.00	150	Vertical	Pass
6	17098.000	52.33	3.67	74.0	-21.67	Peak	0.00	150	Vertical	Pass
6**	17098.000	45.31	3.67	54.0	-8.69	AV	0.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11g Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1407.500	40.06	-16.58	74.0	-33.94	Peak	29.00	150	Horizontal	Pass
1**	1407.500	28.97	-16.58	54.0	-25.03	AV	29.00	150	Horizontal	Pass
2	2418.000	106.66	-11.96	74.0	32.66	Peak	65.00	150	Horizontal	N/A
2**	2418.000	100.60	-11.96	54.0	46.60	AV	65.00	150	Horizontal	N/A
3	4926.000	51.19	0.86	74.0	-22.81	Peak	20.00	150	Horizontal	Pass
3**	4926.000	42.20	0.86	54.0	-11.80	AV	20.00	150	Horizontal	Pass
4	7600.750	54.36	1.91	74.0	-19.64	Peak	235.00	150	Horizontal	Pass
4**	7600.750	43.95	1.91	54.0	-10.05	AV	235.00	150	Horizontal	Pass
5	10787.000	52.74	1.77	74.0	-21.26	Peak	295.00	150	Horizontal	Pass
5**	10787.000	43.67	1.77	54.0	-10.33	AV	295.00	150	Horizontal	Pass
6	17093.500	52.26	3.50	74.0	-21.74	Peak	278.00	150	Horizontal	Pass
6**	17093.500	44.09	3.50	54.0	-9.91	AV	278.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11g Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	41.47	-16.67	74.0	-32.53	Peak	130.00	150	Vertical	Pass
1**	1327.400	28.16	-16.67	54.0	-25.84	AV	130.00	150	Vertical	Pass
2	2413.000	94.00	-12.06	74.0	20.00	Peak	71.00	150	Vertical	N/A
2**	2413.000	87.74	-12.06	54.0	33.74	AV	71.00	150	Vertical	N/A
3	5112.750	51.50	0.16	74.0	-22.50	Peak	293.00	150	Vertical	Pass
3**	5112.750	42.41	0.16	54.0	-11.59	AV	293.00	150	Vertical	Pass
4	7946.500	53.45	3.23	74.0	-20.55	Peak	70.00	150	Vertical	Pass
4**	7946.500	45.64	3.23	54.0	-8.36	AV	70.00	150	Vertical	Pass
5	11303.999	52.71	2.29	74.0	-21.29	Peak	118.00	150	Vertical	Pass
5**	11303.999	42.89	2.29	54.0	-11.11	AV	118.00	150	Vertical	Pass
6	17586.500	52.76	1.01	74.0	-21.24	Peak	83.00	150	Vertical	Pass
6**	17586.500	43.34	1.01	54.0	-10.66	AV	83.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1703.000	42.24	-16.63	74.0	-31.76	Peak	360.00	150	Horizontal	Pass
1**	1703.000	29.88	-16.63	54.0	-24.12	AV	360.00	150	Horizontal	Pass
2	2438.300	106.98	-12.16	74.0	32.98	Peak	39.00	150	Horizontal	N/A
2**	2438.300	100.86	-12.16	54.0	46.86	AV	39.00	150	Horizontal	N/A
3	4936.750	51.04	0.32	74.0	-22.96	Peak	360.00	150	Horizontal	Pass
3**	4936.750	42.32	0.32	54.0	-11.68	AV	360.00	150	Horizontal	Pass
4	7893.250	54.13	2.36	74.0	-19.87	Peak	32.00	150	Horizontal	Pass
4**	7893.250	44.25	2.36	54.0	-9.75	AV	32.00	150	Horizontal	Pass
5	13369.000	54.51	5.11	74.0	-19.49	Peak	78.00	150	Horizontal	Pass
5**	13369.000	47.00	5.11	54.0	-7.00	AV	78.00	150	Horizontal	Pass
6	17094.500	53.20	3.54	74.0	-20.80	Peak	36.00	150	Horizontal	Pass
6**	17094.500	45.00	3.54	54.0	-9.00	AV	36.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	41.40	-16.94	74.0	-32.60	Peak	178.00	150	Vertical	Pass
1**	1598.500	28.86	-16.94	54.0	-25.14	AV	178.00	150	Vertical	Pass
2	2437.900	94.07	-12.14	74.0	20.07	Peak	78.00	150	Vertical	N/A
2**	2437.900	87.53	-12.14	54.0	33.53	AV	78.00	150	Vertical	N/A
3	4986.250	51.81	0.87	74.0	-22.19	Peak	21.00	150	Vertical	Pass
3**	4986.250	42.29	0.87	54.0	-11.71	AV	21.00	150	Vertical	Pass
4	7085.250	54.76	1.79	74.0	-19.24	Peak	175.00	150	Vertical	Pass
4**	7085.250	45.85	1.79	54.0	-8.15	AV	175.00	150	Vertical	Pass
5	11992.001	54.47	2.63	74.0	-19.53	Peak	182.00	150	Vertical	Pass
5**	11992.001	44.09	2.63	54.0	-9.91	AV	182.00	150	Vertical	Pass
6	17087.000	52.47	3.24	74.0	-21.53	Peak	338.00	150	Vertical	Pass
6**	17087.000	44.42	3.24	54.0	-9.58	AV	338.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11g Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1750.600	41.03	-16.16	74.0	-32.97	Peak	326.00	150	Horizontal	Pass
1**	1750.600	30.24	-16.16	54.0	-23.76	AV	326.00	150	Horizontal	Pass
2	2463.400	106.37	-11.51	74.0	32.37	Peak	66.00	150	Horizontal	N/A
2**	2463.400	100.71	-11.51	54.0	46.71	AV	66.00	150	Horizontal	N/A
3	4977.000	50.85	0.90	74.0	-23.15	Peak	340.00	150	Horizontal	Pass
3**	4977.000	41.57	0.90	54.0	-12.43	AV	340.00	150	Horizontal	Pass
4	7789.000	54.01	3.12	74.0	-19.99	Peak	138.00	150	Horizontal	Pass
4**	7789.000	45.83	3.12	54.0	-8.17	AV	138.00	150	Horizontal	Pass
5	13362.500	54.61	5.15	74.0	-19.39	Peak	125.00	150	Horizontal	Pass
5**	13362.500	46.14	5.15	54.0	-7.86	AV	125.00	150	Horizontal	Pass
6	17106.500	52.40	3.65	74.0	-21.60	Peak	97.00	150	Horizontal	Pass
6**	17106.500	44.19	3.65	54.0	-9.81	AV	97.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11g Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.100	41.23	-16.76	74.0	-32.77	Peak	126.00	150	Vertical	Pass
1**	1333.100	28.44	-16.76	54.0	-25.56	AV	126.00	150	Vertical	Pass
2	2458.600	92.72	-11.66	74.0	18.72	Peak	56.00	150	Vertical	N/A
2**	2458.600	86.46	-11.66	54.0	32.46	AV	56.00	150	Vertical	N/A
3	4909.750	51.19	0.60	74.0	-22.81	Peak	186.00	150	Vertical	Pass
3**	4909.750	41.76	0.60	54.0	-12.24	AV	186.00	150	Vertical	Pass
4	7784.500	54.08	3.21	74.0	-19.92	Peak	8.00	150	Vertical	Pass
4**	7784.500	46.42	3.21	54.0	-7.58	AV	8.00	150	Vertical	Pass
5	13364.500	54.44	5.14	74.0	-19.56	Peak	136.00	150	Vertical	Pass
5**	13364.500	45.87	5.14	54.0	-8.13	AV	136.00	150	Vertical	Pass
6	17103.500	52.43	3.69	74.0	-21.57	Peak	235.00	150	Vertical	Pass
6**	17103.500	45.05	3.69	54.0	-8.95	AV	235.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1653.200	40.84	-16.75	74.0	-33.16	Peak	168.00	150	Horizontal	Pass
1**	1653.200	29.77	-16.75	54.0	-24.23	AV	168.00	150	Horizontal	Pass
2	2414.000	106.77	-12.13	74.0	32.77	Peak	64.00	150	Horizontal	N/A
2**	2414.000	100.93	-12.13	54.0	46.93	AV	64.00	150	Horizontal	N/A
3	4893.750	50.65	0.22	74.0	-23.35	Peak	257.00	150	Horizontal	Pass
3**	4893.750	42.41	0.22	54.0	-11.59	AV	257.00	150	Horizontal	Pass
4	7929.000	54.59	3.10	74.0	-19.41	Peak	360.00	150	Horizontal	Pass
4**	7929.000	45.34	3.10	54.0	-8.66	AV	360.00	150	Horizontal	Pass
5	13337.000	54.38	4.78	74.0	-19.62	Peak	1.00	150	Horizontal	Pass
5**	13337.000	46.17	4.78	54.0	-7.83	AV	1.00	150	Horizontal	Pass
6	17117.500	52.63	3.46	74.0	-21.37	Peak	292.00	150	Horizontal	Pass
6**	17117.500	44.34	3.46	54.0	-9.66	AV	292.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.500	40.93	-16.86	74.0	-33.07	Peak	259.00	150	Vertical	Pass
1**	1566.500	29.27	-16.86	54.0	-24.73	AV	259.00	150	Vertical	Pass
2	2413.200	94.71	-12.04	74.0	20.71	Peak	60.00	150	Vertical	N/A
2**	2413.200	88.78	-12.04	54.0	34.78	AV	60.00	150	Vertical	N/A
3	4925.000	51.20	0.88	74.0	-22.80	Peak	0.00	150	Vertical	Pass
3**	4925.000	41.80	0.88	54.0	-12.20	AV	0.00	150	Vertical	Pass
4	7764.500	54.44	2.49	74.0	-19.56	Peak	210.00	150	Vertical	Pass
4**	7764.500	45.40	2.49	54.0	-8.60	AV	210.00	150	Vertical	Pass
5	13808.500	54.29	5.70	74.0	-19.71	Peak	68.00	150	Vertical	Pass
5**	13808.500	46.10	5.70	54.0	-7.90	AV	68.00	150	Vertical	Pass
6	17112.500	53.03	3.55	74.0	-20.97	Peak	210.00	150	Vertical	Pass
6**	17112.500	45.18	3.55	54.0	-8.82	AV	210.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1664.500	40.67	-16.32	74.0	-33.33	Peak	125.00	150	Horizontal	Pass
1**	1664.500	28.28	-16.32	54.0	-25.72	AV	125.00	150	Horizontal	Pass
2	2418.300	106.89	-11.96	74.0	32.89	Peak	67.00	150	Horizontal	N/A
2**	2418.300	100.23	-11.96	54.0	46.23	AV	67.00	150	Horizontal	N/A
3	5043.750	51.77	0.11	74.0	-22.23	Peak	164.00	150	Horizontal	Pass
3**	5043.750	41.73	0.11	54.0	-12.27	AV	164.00	150	Horizontal	Pass
4	7953.750	54.80	2.99	74.0	-19.20	Peak	270.00	150	Horizontal	Pass
4**	7953.750	44.47	2.99	54.0	-9.53	AV	270.00	150	Horizontal	Pass
5	11069.000	52.52	1.20	74.0	-21.48	Peak	48.00	150	Horizontal	Pass
5**	11069.000	41.16	1.20	54.0	-12.84	AV	48.00	150	Horizontal	Pass
6	17109.500	52.32	3.60	74.0	-21.68	Peak	65.00	150	Horizontal	Pass
6**	17109.500	44.49	3.60	54.0	-9.51	AV	65.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.300	42.35	-17.01	74.0	-31.65	Peak	358.00	150	Vertical	Pass
1**	1594.300	29.42	-17.01	54.0	-24.58	AV	358.00	150	Vertical	Pass
2	2418.800	94.19	-11.91	74.0	20.19	Peak	65.00	150	Vertical	N/A
2**	2418.800	87.96	-11.91	54.0	33.96	AV	65.00	150	Vertical	N/A
3	4852.750	51.17	0.42	74.0	-22.83	Peak	281.00	150	Vertical	Pass
3**	4852.750	41.50	0.42	54.0	-12.50	AV	281.00	150	Vertical	Pass
4	7787.500	53.64	3.17	74.0	-20.36	Peak	139.00	150	Vertical	Pass
4**	7787.500	45.00	3.17	54.0	-9.00	AV	139.00	150	Vertical	Pass
5	11293.500	52.93	2.32	74.0	-21.07	Peak	106.00	150	Vertical	Pass
5**	11293.500	44.03	2.32	54.0	-9.97	AV	106.00	150	Vertical	Pass
6	17112.001	52.85	3.56	74.0	-21.15	Peak	55.00	150	Vertical	Pass
6**	17112.001	43.91	3.56	54.0	-10.09	AV	55.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.800	42.66	-16.82	74.0	-31.34	Peak	329.00	150	Horizontal	Pass
1**	1568.800	28.72	-16.82	54.0	-25.28	AV	329.00	150	Horizontal	Pass
2	2438.000	107.03	-12.15	74.0	33.03	Peak	77.00	150	Horizontal	N/A
2**	2438.000	101.46	-12.15	54.0	47.46	AV	77.00	150	Horizontal	N/A
3	4930.500	51.81	0.55	74.0	-22.19	Peak	9.00	150	Horizontal	Pass
3**	4930.500	42.87	0.55	54.0	-11.13	AV	9.00	150	Horizontal	Pass
4	7633.000	54.41	2.54	74.0	-19.59	Peak	33.00	150	Horizontal	Pass
4**	7633.000	44.42	2.54	54.0	-9.58	AV	33.00	150	Horizontal	Pass
5	13333.500	54.60	4.65	74.0	-19.40	Peak	325.00	150	Horizontal	Pass
5**	13333.500	44.74	4.65	54.0	-9.26	AV	325.00	150	Horizontal	Pass
6	17100.000	53.12	3.75	74.0	-20.88	Peak	359.00	150	Horizontal	Pass
6**	17100.000	44.83	3.75	54.0	-9.17	AV	359.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1979.400	43.90	-14.61	74.0	-30.10	Peak	17.00	150	Vertical	Pass
1**	1979.400	32.07	-14.61	54.0	-21.93	AV	17.00	150	Vertical	Pass
2	2438.800	94.64	-12.18	74.0	20.64	Peak	75.00	150	Vertical	N/A
2**	2438.800	88.05	-12.18	54.0	34.05	AV	75.00	150	Vertical	N/A
3	4786.250	50.96	0.92	74.0	-23.04	Peak	137.00	150	Vertical	Pass
3**	4786.250	41.64	0.92	54.0	-12.36	AV	137.00	150	Vertical	Pass
4	7121.750	53.83	1.46	74.0	-20.17	Peak	79.00	150	Vertical	Pass
4**	7121.750	44.03	1.46	54.0	-9.97	AV	79.00	150	Vertical	Pass
5	13795.000	54.59	5.59	74.0	-19.41	Peak	235.00	150	Vertical	Pass
5**	13795.000	45.79	5.59	54.0	-8.21	AV	235.00	150	Vertical	Pass
6	17102.000	52.53	3.72	74.0	-21.47	Peak	307.00	150	Vertical	Pass
6**	17102.000	43.74	3.72	54.0	-10.26	AV	307.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1390.100	40.18	-16.68	74.0	-33.82	Peak	294.00	150	Horizontal	Pass
1**	1390.100	28.53	-16.68	54.0	-25.47	AV	294.00	150	Horizontal	Pass
2	2451.500	106.36	-11.90	74.0	32.36	Peak	122.00	150	Horizontal	N/A
2**	2451.500	100.38	-11.90	54.0	46.38	AV	122.00	150	Horizontal	N/A
3	4517.250	49.53	-0.76	74.0	-24.47	Peak	20.00	150	Horizontal	Pass
3**	4517.250	40.83	-0.76	54.0	-13.17	AV	20.00	150	Horizontal	Pass
4	7931.500	53.55	3.21	74.0	-20.45	Peak	256.00	150	Horizontal	Pass
4**	7931.500	45.23	3.21	54.0	-8.77	AV	256.00	150	Horizontal	Pass
5	11296.000	52.37	2.35	74.0	-21.63	Peak	244.00	150	Horizontal	Pass
5**	11296.000	44.73	2.35	54.0	-9.27	AV	244.00	150	Horizontal	Pass
6	17102.500	52.34	3.71	74.0	-21.66	Peak	156.00	150	Horizontal	Pass
6**	17102.500	43.86	3.71	54.0	-10.14	AV	156.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2078.700	46.36	-13.38	74.0	-27.64	Peak	234.00	150	Vertical	Pass
1**	2078.700	33.82	-13.38	54.0	-20.18	AV	234.00	150	Vertical	Pass
2	2460.300	91.49	-11.55	74.0	17.49	Peak	170.00	150	Vertical	N/A
2**	2460.300	85.26	-11.55	54.0	31.26	AV	170.00	150	Vertical	N/A
3	3893.750	48.28	-2.23	74.0	-25.72	Peak	34.00	150	Vertical	Pass
3**	3893.750	39.07	-2.23	54.0	-14.93	AV	34.00	150	Vertical	Pass
4	7972.250	53.92	2.19	74.0	-20.08	Peak	82.00	150	Vertical	Pass
4**	7972.250	44.64	2.19	54.0	-9.36	AV	82.00	150	Vertical	Pass
5	11308.000	52.21	2.17	74.0	-21.79	Peak	170.00	150	Vertical	Pass
5**	11308.000	43.77	2.17	54.0	-10.23	AV	170.00	150	Vertical	Pass
6	17132.000	52.58	3.23	74.0	-21.42	Peak	240.00	150	Vertical	Pass
6**	17132.000	43.43	3.23	54.0	-10.57	AV	240.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.000	41.98	-16.99	74.0	-32.02	Peak	325.00	150	Horizontal	Pass
1**	1595.000	28.64	-16.99	54.0	-25.36	AV	325.00	150	Horizontal	Pass
2	2463.700	105.84	-11.51	74.0	31.84	Peak	48.00	150	Horizontal	N/A
2**	2463.700	100.05	-11.51	54.0	46.05	AV	48.00	150	Horizontal	N/A
3	5064.750	51.32	0.15	74.0	-22.68	Peak	175.00	150	Horizontal	Pass
3**	5064.750	43.10	0.15	54.0	-10.90	AV	175.00	150	Horizontal	Pass
4	7995.250	54.11	2.69	74.0	-19.89	Peak	80.00	150	Horizontal	Pass
4**	7995.250	44.95	2.69	54.0	-9.05	AV	80.00	150	Horizontal	Pass
5	11977.000	53.30	2.64	74.0	-20.70	Peak	186.00	150	Horizontal	Pass
5**	11977.000	43.43	2.64	54.0	-10.57	AV	186.00	150	Horizontal	Pass
6	17110.000	52.77	3.59	74.0	-21.23	Peak	82.00	150	Horizontal	Pass
6**	17110.000	44.17	3.59	54.0	-9.83	AV	82.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.400	42.21	-16.98	74.0	-31.79	Peak	358.00	150	Vertical	Pass
1**	1596.400	29.30	-16.98	54.0	-24.70	AV	358.00	150	Vertical	Pass
2	2464.900	95.23	-11.56	74.0	21.23	Peak	311.00	150	Vertical	N/A
2**	2464.900	89.73	-11.56	54.0	35.73	AV	311.00	150	Vertical	N/A
3	5042.750	51.93	0.10	74.0	-22.07	Peak	210.00	150	Vertical	Pass
3**	5042.750	41.63	0.10	54.0	-12.37	AV	210.00	150	Vertical	Pass
4	7988.250	53.55	2.25	74.0	-20.45	Peak	341.00	150	Vertical	Pass
4**	7988.250	45.27	2.25	54.0	-8.73	AV	341.00	150	Vertical	Pass
5	13801.000	55.00	5.80	74.0	-19.00	Peak	279.00	150	Vertical	Pass
5**	13801.000	44.95	5.80	54.0	-9.05	AV	279.00	150	Vertical	Pass
6	17116.500	52.18	3.48	74.0	-21.82	Peak	89.00	150	Vertical	Pass
6**	17116.500	44.23	3.48	54.0	-9.77	AV	89.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	41.14	-16.68	74.0	-32.86	Peak	316.00	150	Horizontal	Pass
1**	1327.900	28.51	-16.68	54.0	-25.49	AV	316.00	150	Horizontal	Pass
2	2425.300	104.58	-11.61	74.0	30.58	Peak	53.00	150	Horizontal	N/A
2**	2425.300	96.75	-11.61	54.0	42.75	AV	53.00	150	Horizontal	N/A
3	5360.750	52.25	1.15	74.0	-21.75	Peak	360.00	150	Horizontal	Pass
3**	5360.750	41.88	1.15	54.0	-12.12	AV	360.00	150	Horizontal	Pass
4	7917.250	54.68	2.86	74.0	-19.32	Peak	260.00	150	Horizontal	Pass
4**	7917.250	46.97	2.86	54.0	-7.03	AV	260.00	150	Horizontal	Pass
5	11974.500	53.66	2.64	74.0	-20.34	Peak	86.00	150	Horizontal	Pass
5**	11974.500	44.45	2.64	54.0	-9.55	AV	86.00	150	Horizontal	Pass
6	17093.500	51.97	3.50	74.0	-22.03	Peak	312.00	150	Horizontal	Pass
6**	17093.500	43.86	3.50	54.0	-10.14	AV	312.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.300	41.23	-16.64	74.0	-32.77	Peak	141.00	150	Vertical	Pass
1**	1353.300	29.94	-16.64	54.0	-24.06	AV	141.00	150	Vertical	Pass
2	2425.000	94.25	-11.63	74.0	20.25	Peak	315.00	150	Vertical	N/A
2**	2425.000	87.50	-11.63	54.0	33.50	AV	315.00	150	Vertical	N/A
3	4582.750	50.39	-1.17	74.0	-23.61	Peak	5.00	150	Vertical	Pass
3**	4582.750	39.64	-1.17	54.0	-14.36	AV	5.00	150	Vertical	Pass
4	7916.250	53.98	2.84	74.0	-20.02	Peak	0.00	150	Vertical	Pass
4**	7916.250	44.89	2.84	54.0	-9.11	AV	0.00	150	Vertical	Pass
5	11974.500	52.69	2.64	74.0	-21.31	Peak	169.00	150	Vertical	Pass
5**	11974.500	44.54	2.64	54.0	-9.46	AV	169.00	150	Vertical	Pass
6	17103.500	52.72	3.69	74.0	-21.28	Peak	203.00	150	Vertical	Pass
6**	17103.500	44.23	3.69	54.0	-9.77	AV	203.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1845.600	41.90	-15.70	74.0	-32.10	Peak	96.00	150	Horizontal	Pass
1**	1845.600	30.18	-15.70	54.0	-23.82	AV	96.00	150	Horizontal	Pass
2	2439.500	104.05	-12.17	74.0	30.05	Peak	60.00	150	Horizontal	N/A
2**	2439.500	97.60	-12.17	54.0	43.60	AV	60.00	150	Horizontal	N/A
3	3805.250	46.97	-3.18	74.0	-27.03	Peak	317.00	150	Horizontal	Pass
3**	3805.250	36.89	-3.18	54.0	-17.11	AV	317.00	150	Horizontal	Pass
4	6840.000	54.10	1.79	74.0	-19.90	Peak	141.00	150	Horizontal	Pass
4**	6840.000	44.26	1.79	54.0	-9.74	AV	141.00	150	Horizontal	Pass
5	10703.000	52.62	1.52	74.0	-21.38	Peak	32.00	150	Horizontal	Pass
5**	10703.000	43.92	1.52	54.0	-10.08	AV	32.00	150	Horizontal	Pass
6	15303.000	54.43	3.17	74.0	-19.57	Peak	0.00	150	Horizontal	Pass
6**	15303.000	44.57	3.17	54.0	-9.43	AV	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1728.200	47.19	-16.46	74.0	-26.81	Peak	115.00	150	Vertical	Pass
1**	1728.200	42.47	-16.46	54.0	-11.53	AV	115.00	150	Vertical	Pass
2	2430.200	91.18	-11.73	74.0	17.18	Peak	109.00	150	Vertical	N/A
2**	2430.200	83.40	-11.73	54.0	29.40	AV	109.00	150	Vertical	N/A
3	4783.500	50.49	0.93	74.0	-23.51	Peak	33.00	150	Vertical	Pass
3**	4783.500	41.63	0.93	54.0	-12.37	AV	33.00	150	Vertical	Pass
4	7998.000	54.14	2.80	74.0	-19.86	Peak	329.00	150	Vertical	Pass
4**	7998.000	46.67	2.80	54.0	-7.33	AV	329.00	150	Vertical	Pass
5	11290.500	52.24	2.28	74.0	-21.76	Peak	295.00	150	Vertical	Pass
5**	11290.500	43.07	2.28	54.0	-10.93	AV	295.00	150	Vertical	Pass
6	17173.500	52.57	2.46	74.0	-21.43	Peak	191.00	150	Vertical	Pass
6**	17173.500	43.08	2.46	54.0	-10.92	AV	191.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1313.800	40.23	-16.37	74.0	-33.77	Peak	188.00	150	Horizontal	Pass
1**	1313.800	28.63	-16.37	54.0	-25.37	AV	188.00	150	Horizontal	Pass
2	2439.000	104.16	-12.17	74.0	30.16	Peak	55.00	150	Horizontal	N/A
2**	2439.000	97.55	-12.17	54.0	43.55	AV	55.00	150	Horizontal	N/A
3	4978.500	50.77	0.97	74.0	-23.23	Peak	351.00	150	Horizontal	Pass
3**	4978.500	42.82	0.97	54.0	-11.18	AV	351.00	150	Horizontal	Pass
4	7800.250	53.49	2.62	74.0	-20.51	Peak	138.00	150	Horizontal	Pass
4**	7800.250	45.13	2.62	54.0	-8.87	AV	138.00	150	Horizontal	Pass
5	11299.000	53.00	2.39	74.0	-21.00	Peak	48.00	150	Horizontal	Pass
5**	11299.000	45.02	2.39	54.0	-8.98	AV	48.00	150	Horizontal	Pass
6	17108.500	52.40	3.61	74.0	-21.60	Peak	328.00	150	Horizontal	Pass
6**	17108.500	43.73	3.61	54.0	-10.27	AV	328.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.300	40.61	-16.76	74.0	-33.39	Peak	74.00	150	Vertical	Pass
1**	1333.300	28.81	-16.76	54.0	-25.19	AV	74.00	150	Vertical	Pass
2	2430.000	93.94	-11.70	74.0	19.94	Peak	317.00	150	Vertical	N/A
2**	2430.000	87.03	-11.70	54.0	33.03	AV	317.00	150	Vertical	N/A
3	4919.750	51.38	1.01	74.0	-22.62	Peak	44.00	150	Vertical	Pass
3**	4919.750	42.32	1.01	54.0	-11.68	AV	44.00	150	Vertical	Pass
4	7843.500	53.91	2.52	74.0	-20.09	Peak	32.00	150	Vertical	Pass
4**	7843.500	44.31	2.52	54.0	-9.69	AV	32.00	150	Vertical	Pass
5	11952.000	52.86	2.64	74.0	-21.14	Peak	53.00	150	Vertical	Pass
5**	11952.000	44.45	2.64	54.0	-9.55	AV	53.00	150	Vertical	Pass
6	17106.500	52.02	3.65	74.0	-21.98	Peak	37.00	150	Vertical	Pass
6**	17106.500	44.36	3.65	54.0	-9.64	AV	37.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.300	40.83	-16.75	74.0	-33.17	Peak	294.00	150	Horizontal	Pass
1**	1559.300	29.79	-16.75	54.0	-24.21	AV	294.00	150	Horizontal	Pass
2	2445.200	103.20	-12.01	74.0	29.20	Peak	64.00	150	Horizontal	N/A
2**	2445.200	97.12	-12.01	54.0	43.12	AV	64.00	150	Horizontal	N/A
3	5145.250	51.88	-0.10	74.0	-22.12	Peak	222.00	150	Horizontal	Pass
3**	5145.250	41.83	-0.10	54.0	-12.17	AV	222.00	150	Horizontal	Pass
4	7926.000	53.85	3.06	74.0	-20.15	Peak	210.00	150	Horizontal	Pass
4**	7926.000	45.48	3.06	54.0	-8.52	AV	210.00	150	Horizontal	Pass
5	10779.500	52.48	1.50	74.0	-21.52	Peak	245.00	150	Horizontal	Pass
5**	10779.500	43.04	1.50	54.0	-10.96	AV	245.00	150	Horizontal	Pass
6	17101.500	52.68	3.73	74.0	-21.32	Peak	361.00	150	Horizontal	Pass
6**	17101.500	44.35	3.73	54.0	-9.65	AV	361.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.700	41.19	-16.96	74.0	-32.81	Peak	8.00	150	Vertical	Pass
1**	1597.700	30.77	-16.96	54.0	-23.23	AV	8.00	150	Vertical	Pass
2	2445.400	88.40	-11.99	74.0	14.40	Peak	147.00	150	Vertical	N/A
2**	2445.400	82.81	-11.99	54.0	28.81	AV	147.00	150	Vertical	N/A
3	4516.750	49.60	-0.70	74.0	-24.40	Peak	175.00	150	Vertical	Pass
3**	4516.750	40.63	-0.70	54.0	-13.37	AV	175.00	150	Vertical	Pass
4	7947.000	53.70	3.20	74.0	-20.30	Peak	234.00	150	Vertical	Pass
4**	7947.000	44.79	3.20	54.0	-9.21	AV	234.00	150	Vertical	Pass
5	13661.000	54.41	4.80	74.0	-19.59	Peak	13.00	150	Vertical	Pass
5**	13661.000	45.24	4.80	54.0	-8.76	AV	13.00	150	Vertical	Pass
6	17112.001	52.65	3.56	74.0	-21.35	Peak	204.00	150	Vertical	Pass
6**	17112.001	43.55	3.56	54.0	-10.45	AV	204.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.400	41.01	-16.43	74.0	-32.99	Peak	0.00	150	Horizontal	Pass
1**	1455.400	29.14	-16.43	54.0	-24.86	AV	0.00	150	Horizontal	Pass
2	2450.400	103.08	-12.00	74.0	29.08	Peak	64.00	150	Horizontal	N/A
2**	2450.400	96.58	-12.00	54.0	42.58	AV	64.00	150	Horizontal	N/A
3	5024.750	51.20	0.03	74.0	-22.80	Peak	282.00	150	Horizontal	Pass
3**	5024.750	41.51	0.03	54.0	-12.49	AV	282.00	150	Horizontal	Pass
4	7983.000	53.75	2.12	74.0	-20.25	Peak	176.00	150	Horizontal	Pass
4**	7983.000	43.93	2.12	54.0	-10.07	AV	176.00	150	Horizontal	Pass
5	11892.500	52.70	2.24	74.0	-21.30	Peak	135.00	150	Horizontal	Pass
5**	11892.500	43.10	2.24	54.0	-10.90	AV	135.00	150	Horizontal	Pass
6	17104.500	52.19	3.68	74.0	-21.81	Peak	118.00	150	Horizontal	Pass
6**	17104.500	43.66	3.68	54.0	-10.34	AV	118.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.300	41.39	-16.66	74.0	-32.61	Peak	117.00	150	Vertical	Pass
1**	1327.300	27.91	-16.66	54.0	-26.09	AV	117.00	150	Vertical	Pass
2	2449.100	88.82	-11.97	74.0	14.82	Peak	76.00	150	Vertical	N/A
2**	2449.100	81.86	-11.97	54.0	27.86	AV	76.00	150	Vertical	N/A
3	3888.000	47.64	-2.78	74.0	-26.36	Peak	233.00	150	Vertical	Pass
3**	3888.000	38.25	-2.78	54.0	-15.75	AV	233.00	150	Vertical	Pass
4	7721.000	54.41	2.23	74.0	-19.59	Peak	257.00	150	Vertical	Pass
4**	7721.000	44.10	2.23	54.0	-9.90	AV	257.00	150	Vertical	Pass
5	11293.000	52.33	2.32	74.0	-21.67	Peak	89.00	150	Vertical	Pass
5**	11293.000	44.02	2.32	54.0	-9.98	AV	89.00	150	Vertical	Pass
6	15211.500	54.18	3.17	74.0	-19.82	Peak	360.00	150	Vertical	Pass
6**	15211.500	43.56	3.17	54.0	-10.44	AV	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.500	41.08	-16.45	74.0	-32.92	Peak	295.00	150	Horizontal	Pass
1**	1455.500	28.53	-16.45	54.0	-25.47	AV	295.00	150	Horizontal	Pass
2	2445.600	104.33	-11.99	74.0	30.33	Peak	56.00	150	Horizontal	N/A
2**	2445.600	97.63	-11.99	54.0	43.63	AV	56.00	150	Horizontal	N/A
3	4975.750	51.17	0.98	74.0	-22.83	Peak	163.00	150	Horizontal	Pass
3**	4975.750	42.10	0.98	54.0	-11.90	AV	163.00	150	Horizontal	Pass
4	7995.750	54.11	2.68	74.0	-19.89	Peak	32.00	150	Horizontal	Pass
4**	7995.750	44.67	2.68	54.0	-9.33	AV	32.00	150	Horizontal	Pass
5	11288.500	52.72	2.26	74.0	-21.28	Peak	141.00	150	Horizontal	Pass
5**	11288.500	44.10	2.26	54.0	-9.90	AV	141.00	150	Horizontal	Pass
6	17108.000	52.16	3.62	74.0	-21.84	Peak	192.00	150	Horizontal	Pass
6**	17108.000	44.62	3.62	54.0	-9.38	AV	192.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1301.200	39.94	-16.53	74.0	-34.06	Peak	71.00	150	Vertical	Pass
1**	1301.200	28.60	-16.53	54.0	-25.40	AV	71.00	150	Vertical	Pass
2	2445.900	93.37	-12.03	74.0	19.37	Peak	320.00	150	Vertical	N/A
2**	2445.900	86.49	-12.03	54.0	32.49	AV	320.00	150	Vertical	N/A
3	4654.750	50.92	-1.06	74.0	-23.08	Peak	174.00	150	Vertical	Pass
3**	4654.750	41.81	-1.06	54.0	-12.19	AV	174.00	150	Vertical	Pass
4	7930.500	54.20	3.23	74.0	-19.80	Peak	44.00	150	Vertical	Pass
4**	7930.500	45.62	3.23	54.0	-8.38	AV	44.00	150	Vertical	Pass
5	11281.500	52.32	2.17	74.0	-21.68	Peak	134.00	150	Vertical	Pass
5**	11281.500	44.10	2.17	54.0	-9.90	AV	134.00	150	Vertical	Pass
6	17113.000	52.04	3.54	74.0	-21.96	Peak	0.00	150	Vertical	Pass
6**	17113.000	42.99	3.54	54.0	-11.01	AV	0.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.100	40.79	-16.60	74.0	-33.21	Peak	220.00	150	Horizontal	Pass
1**	1486.100	27.99	-16.60	54.0	-26.01	AV	220.00	150	Horizontal	Pass
2	2413.900	105.91	-12.12	74.0	31.91	Peak	42.00	150	Horizontal	N/A
2**	2413.900	100.25	-12.12	54.0	46.25	AV	42.00	150	Horizontal	N/A
3	4216.000	48.71	-2.29	74.0	-25.29	Peak	45.00	150	Horizontal	Pass
3**	4216.000	39.02	-2.29	54.0	-14.98	AV	45.00	150	Horizontal	Pass
4	7773.750	53.38	2.95	74.0	-20.62	Peak	187.00	150	Horizontal	Pass
4**	7773.750	45.99	2.95	54.0	-8.01	AV	187.00	150	Horizontal	Pass
5	13862.000	54.46	5.06	74.0	-19.54	Peak	48.00	150	Horizontal	Pass
5**	13862.000	43.74	5.06	54.0	-10.26	AV	48.00	150	Horizontal	Pass
6	17112.001	51.84	3.56	74.0	-22.16	Peak	31.00	150	Horizontal	Pass
6**	17112.001	43.21	3.56	54.0	-10.79	AV	31.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac20 Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1758.100	42.33	-16.14	74.0	-31.67	Peak	237.00	150	Vertical	Pass
1**	1758.100	29.38	-16.14	54.0	-24.62	AV	237.00	150	Vertical	Pass
2	2413.400	95.68	-12.06	74.0	21.68	Peak	283.00	150	Vertical	N/A
2**	2413.400	89.93	-12.06	54.0	35.93	AV	283.00	150	Vertical	N/A
3	5065.000	52.17	0.16	74.0	-21.83	Peak	245.00	150	Vertical	Pass
3**	5065.000	44.27	0.16	54.0	-9.73	AV	245.00	150	Vertical	Pass
4	7670.000	53.86	1.79	74.0	-20.14	Peak	221.00	150	Vertical	Pass
4**	7670.000	44.12	1.79	54.0	-9.88	AV	221.00	150	Vertical	Pass
5	11990.000	52.65	2.63	74.0	-21.35	Peak	329.00	150	Vertical	Pass
5**	11990.000	44.54	2.63	54.0	-9.46	AV	329.00	150	Vertical	Pass
6	17112.500	52.26	3.55	74.0	-21.74	Peak	175.00	150	Vertical	Pass
6**	17112.500	44.98	3.55	54.0	-9.02	AV	175.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11ac20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.700	39.18	-17.32	74.0	-34.82	Peak	3.00	150	Horizontal	Pass
1**	1201.700	26.91	-17.32	54.0	-27.09	AV	3.00	150	Horizontal	Pass
2	2418.600	107.06	-11.93	74.0	33.06	Peak	66.00	150	Horizontal	N/A
2**	2418.600	100.10	-11.93	54.0	46.10	AV	66.00	150	Horizontal	N/A
3	5107.250	51.60	0.23	74.0	-22.40	Peak	211.00	150	Horizontal	Pass
3**	5107.250	42.91	0.23	54.0	-11.09	AV	211.00	150	Horizontal	Pass
4	7999.750	53.84	2.90	74.0	-20.16	Peak	328.00	150	Horizontal	Pass
4**	7999.750	44.29	2.90	54.0	-9.71	AV	328.00	150	Horizontal	Pass
5	11299.500	52.86	2.40	74.0	-21.14	Peak	0.00	150	Horizontal	Pass
5**	11299.500	43.80	2.40	54.0	-10.20	AV	0.00	150	Horizontal	Pass
6	17064.500	52.86	2.36	74.0	-21.14	Peak	66.00	150	Horizontal	Pass
6**	17064.500	42.96	2.36	54.0	-11.04	AV	66.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	40.72	-16.71	74.0	-33.28	Peak	125.00	150	Vertical	Pass
1**	1332.000	28.96	-16.71	54.0	-25.04	AV	125.00	150	Vertical	Pass
2	2421.000	93.36	-11.85	74.0	19.36	Peak	141.00	150	Vertical	N/A
2**	2421.000	86.97	-11.85	54.0	32.97	AV	141.00	150	Vertical	N/A
3	4932.250	51.05	0.42	74.0	-22.95	Peak	103.00	150	Vertical	Pass
3**	4932.250	41.72	0.42	54.0	-12.28	AV	103.00	150	Vertical	Pass
4	7944.000	53.76	3.26	74.0	-20.24	Peak	8.00	150	Vertical	Pass
4**	7944.000	44.66	3.26	54.0	-9.34	AV	8.00	150	Vertical	Pass
5	11895.000	52.32	2.26	74.0	-21.68	Peak	72.00	150	Vertical	Pass
5**	11895.000	43.80	2.26	54.0	-10.20	AV	72.00	150	Vertical	Pass
6	17123.000	53.55	3.37	74.0	-20.45	Peak	158.00	150	Vertical	Pass
6**	17123.000	44.02	3.37	54.0	-9.98	AV	158.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ac20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1325.600	39.97	-16.69	74.0	-34.03	Peak	360.00	150	Horizontal	Pass
1**	1325.600	28.27	-16.69	54.0	-25.73	AV	360.00	150	Horizontal	Pass
2	2438.600	107.31	-12.17	74.0	33.31	Peak	46.00	150	Horizontal	N/A
2**	2438.600	100.93	-12.17	54.0	46.93	AV	46.00	150	Horizontal	N/A
3	5119.000	51.00	0.22	74.0	-23.00	Peak	19.00	150	Horizontal	Pass
3**	5119.000	42.19	0.22	54.0	-11.81	AV	19.00	150	Horizontal	Pass
4	7775.500	54.10	3.05	74.0	-19.90	Peak	55.00	150	Horizontal	Pass
4**	7775.500	45.27	3.05	54.0	-8.73	AV	55.00	150	Horizontal	Pass
5	12510.500	53.69	2.98	74.0	-20.31	Peak	68.00	150	Horizontal	Pass
5**	12510.500	43.79	2.98	54.0	-10.21	AV	68.00	150	Horizontal	Pass
6	17087.000	52.74	3.24	74.0	-21.26	Peak	15.00	150	Horizontal	Pass
6**	17087.000	43.41	3.24	54.0	-10.59	AV	15.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.800	40.21	-16.83	74.0	-33.79	Peak	48.00	150	Vertical	Pass
1**	1285.800	29.17	-16.83	54.0	-24.83	AV	48.00	150	Vertical	Pass
2	2438.000	95.77	-12.15	74.0	21.77	Peak	290.00	150	Vertical	N/A
2**	2438.000	90.07	-12.15	54.0	36.07	AV	290.00	150	Vertical	N/A
3	4981.000	51.60	0.91	74.0	-22.40	Peak	328.00	150	Vertical	Pass
3**	4981.000	43.18	0.91	54.0	-10.82	AV	328.00	150	Vertical	Pass
4	7786.500	55.24	3.14	74.0	-18.76	Peak	10.00	150	Vertical	Pass
4**	7786.500	45.37	3.14	54.0	-8.63	AV	10.00	150	Vertical	Pass
5	12495.500	53.19	3.16	74.0	-20.81	Peak	100.00	150	Vertical	Pass
5**	12495.500	43.99	3.16	54.0	-10.01	AV	100.00	150	Vertical	Pass
6	17110.500	51.97	3.58	74.0	-22.03	Peak	360.00	150	Vertical	Pass
6**	17110.500	43.16	3.58	54.0	-10.84	AV	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.700	40.74	-16.83	74.0	-33.26	Peak	334.00	150	Horizontal	Pass
1**	1604.700	28.91	-16.83	54.0	-25.09	AV	334.00	150	Horizontal	Pass
2	2458.800	106.52	-11.66	74.0	32.52	Peak	69.00	150	Horizontal	N/A
2**	2458.800	99.74	-11.66	54.0	45.74	AV	69.00	150	Horizontal	N/A
3	5068.750	51.63	0.16	74.0	-22.37	Peak	66.00	150	Horizontal	Pass
3**	5068.750	42.06	0.16	54.0	-11.94	AV	66.00	150	Horizontal	Pass
4	7936.500	53.50	3.30	74.0	-20.50	Peak	90.00	150	Horizontal	Pass
4**	7936.500	45.68	3.30	54.0	-8.32	AV	90.00	150	Horizontal	Pass
5	12633.000	52.69	2.75	74.0	-21.31	Peak	278.00	150	Horizontal	Pass
5**	12633.000	42.94	2.75	54.0	-11.06	AV	278.00	150	Horizontal	Pass
6	17101.500	52.89	3.73	74.0	-21.11	Peak	210.00	150	Horizontal	Pass
6**	17101.500	43.43	3.73	54.0	-10.57	AV	210.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1675.300	41.83	-16.44	74.0	-32.17	Peak	0.00	150	Vertical	Pass
1**	1675.300	29.95	-16.44	54.0	-24.05	AV	0.00	150	Vertical	Pass
2	2461.000	91.75	-11.56	74.0	17.75	Peak	168.00	150	Vertical	N/A
2**	2461.000	85.20	-11.56	54.0	31.20	AV	168.00	150	Vertical	N/A
3	4049.750	47.54	-1.89	74.0	-26.46	Peak	175.00	150	Vertical	Pass
3**	4049.750	38.26	-1.89	54.0	-15.74	AV	175.00	150	Vertical	Pass
4	7403.250	53.96	2.56	74.0	-20.04	Peak	150.00	150	Vertical	Pass
4**	7403.250	45.00	2.56	54.0	-9.00	AV	150.00	150	Vertical	Pass
5	11044.500	51.90	1.88	74.0	-22.10	Peak	135.00	150	Vertical	Pass
5**	11044.500	43.38	1.88	54.0	-10.62	AV	135.00	150	Vertical	Pass
6	17116.000	52.74	3.49	74.0	-21.26	Peak	186.00	150	Vertical	Pass
6**	17116.000	43.41	3.49	54.0	-10.59	AV	186.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.700	40.06	-16.72	74.0	-33.94	Peak	0.00	150	Horizontal	Pass
1**	1477.700	29.95	-16.72	54.0	-24.05	AV	0.00	150	Horizontal	Pass
2	2464.100	106.20	-11.52	74.0	32.20	Peak	59.00	150	Horizontal	N/A
2**	2464.100	99.61	-11.52	54.0	45.61	AV	59.00	150	Horizontal	N/A
3	4792.250	50.39	0.60	74.0	-23.61	Peak	92.00	150	Horizontal	Pass
3**	4792.250	42.26	0.60	54.0	-11.74	AV	92.00	150	Horizontal	Pass
4	7790.750	54.40	3.05	74.0	-19.60	Peak	58.00	150	Horizontal	Pass
4**	7790.750	46.04	3.05	54.0	-7.96	AV	58.00	150	Horizontal	Pass
5	11270.000	53.03	2.03	74.0	-20.97	Peak	150.00	150	Horizontal	Pass
5**	11270.000	44.12	2.03	54.0	-9.88	AV	150.00	150	Horizontal	Pass
6	16354.500	52.38	1.21	74.0	-21.62	Peak	202.00	150	Horizontal	Pass
6**	16354.500	42.17	1.21	54.0	-11.83	AV	202.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1345.500	39.91	-16.68	74.0	-34.09	Peak	306.00	150	Vertical	Pass
1**	1345.500	28.84	-16.68	54.0	-25.16	AV	306.00	150	Vertical	Pass
2	2463.900	95.17	-11.51	74.0	21.17	Peak	312.00	150	Vertical	N/A
2**	2463.900	88.69	-11.51	54.0	34.69	AV	312.00	150	Vertical	N/A
3	4964.750	50.86	0.82	74.0	-23.14	Peak	139.00	150	Vertical	Pass
3**	4964.750	41.43	0.82	54.0	-12.57	AV	139.00	150	Vertical	Pass
4	7913.250	54.04	2.78	74.0	-19.96	Peak	303.00	150	Vertical	Pass
4**	7913.250	45.64	2.78	54.0	-8.36	AV	303.00	150	Vertical	Pass
5	11302.500	52.19	2.33	74.0	-21.81	Peak	313.00	150	Vertical	Pass
5**	11302.500	44.27	2.33	54.0	-9.73	AV	313.00	150	Vertical	Pass
6	17088.000	52.50	3.28	74.0	-21.50	Peak	3.00	150	Vertical	Pass
6**	17088.000	43.80	3.28	54.0	-10.20	AV	3.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.200	40.17	-16.54	74.0	-33.83	Peak	360.00	150	Horizontal	Pass
1**	1397.200	30.18	-16.54	54.0	-23.82	AV	360.00	150	Horizontal	Pass
2	2433.400	103.73	-11.91	74.0	29.73	Peak	24.00	150	Horizontal	N/A
2**	2433.400	96.16	-11.91	54.0	42.16	AV	24.00	150	Horizontal	N/A
3	4780.750	50.22	0.74	74.0	-23.78	Peak	173.00	150	Horizontal	Pass
3**	4780.750	42.31	0.74	54.0	-11.69	AV	173.00	150	Horizontal	Pass
4	7930.750	53.53	3.23	74.0	-20.47	Peak	8.00	150	Horizontal	Pass
4**	7930.750	45.17	3.23	54.0	-8.83	AV	8.00	150	Horizontal	Pass
5	10790.500	52.40	1.89	74.0	-21.60	Peak	105.00	150	Horizontal	Pass
5**	10790.500	43.88	1.89	54.0	-10.12	AV	105.00	150	Horizontal	Pass
6	17339.001	51.94	2.14	74.0	-22.06	Peak	0.00	150	Horizontal	Pass
6**	17339.001	43.48	2.14	54.0	-10.52	AV	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1426.200	41.09	-16.53	74.0	-32.91	Peak	0.00	150	Vertical	Pass
1**	1426.200	28.33	-16.53	54.0	-25.67	AV	0.00	150	Vertical	Pass
2	2425.200	93.21	-11.62	74.0	19.21	Peak	314.00	150	Vertical	N/A
2**	2425.200	88.06	-11.62	54.0	34.06	AV	314.00	150	Vertical	N/A
3	4804.250	50.78	0.45	74.0	-23.22	Peak	117.00	150	Vertical	Pass
3**	4804.250	41.35	0.45	54.0	-12.65	AV	117.00	150	Vertical	Pass
4	7947.000	54.20	3.20	74.0	-19.80	Peak	198.00	150	Vertical	Pass
4**	7947.000	45.28	3.20	54.0	-8.72	AV	198.00	150	Vertical	Pass
5	11989.500	52.69	2.63	74.0	-21.31	Peak	13.00	150	Vertical	Pass
5**	11989.500	43.84	2.63	54.0	-10.16	AV	13.00	150	Vertical	Pass
6	17112.500	53.00	3.55	74.0	-21.00	Peak	64.00	150	Vertical	Pass
6**	17112.500	43.72	3.55	54.0	-10.28	AV	64.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.900	40.43	-16.64	74.0	-33.57	Peak	100.00	150	Horizontal	Pass
1**	1326.900	29.75	-16.64	54.0	-24.25	AV	100.00	150	Horizontal	Pass
2	2429.000	104.25	-11.65	74.0	30.25	Peak	60.00	150	Horizontal	N/A
2**	2429.000	97.61	-11.65	54.0	43.61	AV	60.00	150	Horizontal	N/A
3	4785.000	50.86	0.98	74.0	-23.14	Peak	245.00	150	Horizontal	Pass
3**	4785.000	42.22	0.98	54.0	-11.78	AV	245.00	150	Horizontal	Pass
4	7734.250	53.88	2.25	74.0	-20.12	Peak	305.00	150	Horizontal	Pass
4**	7734.250	43.90	2.25	54.0	-10.10	AV	305.00	150	Horizontal	Pass
5	11050.000	52.27	2.00	74.0	-21.73	Peak	66.00	150	Horizontal	Pass
5**	11050.000	44.40	2.00	54.0	-9.60	AV	66.00	150	Horizontal	Pass
6	17100.000	52.38	3.75	74.0	-21.62	Peak	0.00	150	Horizontal	Pass
6**	17100.000	43.62	3.75	54.0	-10.38	AV	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.300	40.88	-16.60	74.0	-33.12	Peak	260.00	150	Vertical	Pass
1**	1484.300	28.56	-16.60	54.0	-25.44	AV	260.00	150	Vertical	Pass
2	2431.800	91.27	-11.84	74.0	17.27	Peak	168.00	150	Vertical	N/A
2**	2431.800	84.65	-11.84	54.0	30.65	AV	168.00	150	Vertical	N/A
3	4482.500	49.93	-1.35	74.0	-24.07	Peak	80.00	150	Vertical	Pass
3**	4482.500	39.87	-1.35	54.0	-14.13	AV	80.00	150	Vertical	Pass
4	7923.000	54.08	2.97	74.0	-19.92	Peak	245.00	150	Vertical	Pass
4**	7923.000	45.78	2.97	54.0	-8.22	AV	245.00	150	Vertical	Pass
5	13629.500	55.72	4.96	74.0	-18.28	Peak	192.00	150	Vertical	Pass
5**	13629.500	46.31	4.96	54.0	-7.69	AV	192.00	150	Vertical	Pass
6	17065.000	52.41	2.38	74.0	-21.59	Peak	295.00	150	Vertical	Pass
6**	17065.000	43.97	2.38	54.0	-10.03	AV	295.00	150	Vertical	Pass